Index of Claims

| Application | /Control No. |
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10/633,213

Examiner

Fritz Alphonse

Applicant(s)/Patent under Reexamination

LARSON ET AL.

Art Unit

2133

| √ Rejecte | ed |
|-----------|----|
| = Allowe  |    |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim      | Date   |  |  |          |          | Claim Date                                       |          |           |          |       |          |          |          | Claim Date |          |          |          |          |          |           |          |             |                 |        |           |  |  |           |                 |          |
|-------|----------|--|--|--|----------|----------|--|----------|-----------|----------|-------|----------|----------|----------|------------|----------|----------|----------|----------|----------|-----------|----------|-------------|-----------------|--------|-----------|--|--|-----------|-----------------|----------|
|       | I        |  |  |  |          |          |  |          |           |          |       |          |          | $\dashv$ | -          |          | Т        |          | Т        | T        | Ť         |          | $\neg \tau$ |                 |        |           |  |  |           |                 |          |
| Final | Original | 11/23/06   |  |  |          |          |  |          |           |          | Final | Original |          |          |            |          |          |          |          |          |           | Final    | Original    |                 |        |           |  |  |           |                 |          |
|       | 1        | Ιv   | T  | $\vdash$   | T        | T        | <del>                                     </del> | $\vdash$ |           | _        |       | 51       |          | $\vdash$ | -          |          |          |          |          | $\neg$   | ᅥ         |          | 101         | H               | +-     | +         | +  |  |           | $\dashv$        | _        |
| -     | 2        | ١.   | T  | $\vdash$   | <b>†</b> | H        | <del>                                     </del> |          |           |          |       | 52       |          | 一        |            |          |          | $\dashv$ |          | $\dashv$ | $\dashv$  |          | 102         |                 | +      | +         | ╁  |  |           | $\dashv$        | _        |
|       | 3        | ١-   | t  | t  | 1        | 1        |  | İ        |           |          |       | 53       | _        | -        |            |          | _        | $\dashv$ |          | 7        | _         | ļ —      | 103         | $\vdash$        | +      | +-        | $\vdash$   | $\vdash$   |           | $\dashv$        | _        |
|       | 4        | V  | $\vdash$   | T  |          |          |  |          |           | _        |       | 54       |          |          | П          |          |          |          |          | 寸        | _         |          | 104         |                 | $\top$ | ┼┈        | +  |  | $\sqcap$  | $\neg$          | _        |
|       | 5        | V  | T  | T  | 1        |          |  |          |           |          |       | 55       |          |          | П          |          | $\neg$   | $\neg$   |          | $\neg$   | $\neg$    |          | 105         | -               | _      | ✝         | t  |  |           | $\neg$          | _        |
|       | 6        | V  |  | Ι.   |          |          | 1  | Г        |           |          |       | 56       |          |          | П          |          |          |          |          | 寸        | $\dashv$  |          | 106         |                 | _      | 十         | t  |  |           | $\neg$          |          |
|       | 7        | V  |  | 1  | T        |          |  |          | П         |          |       | 57       |          |          | П          |          |          |          |          | _        | $\dashv$  |          | 107         | $\neg \uparrow$ | $\top$ | +         | ┢  | $\vdash$   | $\Box$    | _               | _        |
|       | 8        | V  | Г  |  |          |          | Т  |          |           |          |       | 58       |          | _        | П          |          | 一        | 一        |          | 寸        | _         |          | 108         | $\dashv$        | +      | +         | T  | 1  | $\Box$    | $\neg \uparrow$ | _        |
|       | 9        | V  | T  |  |          |          |  |          | П         |          |       | 59       |          |          | П          |          | コ        | _        |          | $\neg$   |           |          | 109         | H               | +-     | $\top$    | $\vdash$   | $t^-$  |           | $\top$          | _        |
|       | 10       | ⅳ  |  | 1  |          | 1        |  |          | П         | $\neg$   |       | 60       |          |          |            |          | $\neg$   | $\dashv$ |          | _        | _         | -        | 110         |                 | +      | +         | t  | <del>                                     </del> |           | $\neg$          |          |
|       | 11       | -  | 1  |  | 1        |          |  |          | П         |          |       | 61       |          |          | П          |          | 一        | T        |          | 寸        |           |          | 111         |                 | $\top$ | +         | 一  | 1  | $\Box$    | _               | _        |
|       | 12       | -  |  |  |          |          |  | İ        |           | _        |       | 62       |          |          | П          |          | $\neg$   | _        |          | $\dashv$ |           |          | 112         |                 | +-     | $\top$    | +  |  |           | $\dashv$        |          |
|       | 13       | V  |  |  |          |          |  |          | П         |          |       | 63       |          |          |            |          |          | T        |          |          | _         |          | 113         |                 | _      | T         | T  |  |           | $\neg$          | _        |
|       | 14       | V  |  |  |          |          |  |          |           |          |       | 64       |          |          |            |          | T        | T        |          |          | 7         |          | 114         |                 | _      | $\top$    | T  |  |           |                 |          |
|       | 15       | V  |  |  |          |          |  |          |           |          |       | 65       |          |          |            |          |          |          |          | 寸        | $\neg$    |          | 115         |                 | $\top$ | $\top$    | $\vdash$   |  |           | $\dashv$        | _        |
|       | 16       | ٧  |  |  |          |          |  |          |           |          |       | 66       |          |          |            |          |          | T        | 1        | _        | $\neg$    |          | 116         |                 | $\top$ | $\dagger$ | $\vdash$   |  |           | $\dashv$        | _        |
|       | 17       | V  |  |  |          |          |  |          |           |          |       | 67       |          |          |            |          |          |          |          | $\neg$   | $\dashv$  |          | 117         |                 | $\top$ | 1         |  |  | $\Box$    | $\dashv$        | _        |
|       | 18       | ٧  |  |  |          |          | Г  |          |           |          |       | 68       |          |          |            |          |          |          |          | 寸        | $\dashv$  |          | 118         |                 | $\top$ | 1         | 一  |  | $\exists$ | $\dashv$        | _        |
|       | 19       | V  |  |  | 1        |          | <b></b>  |          |           |          |       | 69       |          |          |            |          | T        | T        | 寸        | _        |           |          | 119         |                 | 1      |           | 1  |  | $\dashv$  | $\top$          | _        |
|       | 20       | V  |  |  |          |          |  |          |           | $\neg$   |       | 70       |          |          |            |          | 口        | $\neg$   | T        | i        | $\neg$    |          | 120         |                 | $\top$ | 1         | 1  | П  | 一         | $\dashv$        |          |
|       | 21       | V  |  | Π  |          | Ì        |  |          |           |          |       | 71       |          |          |            |          |          | T        | T        |          | _         |          | 121         |                 | $\top$ | 1         |  | т  | $\neg$    | _               | _        |
|       | 22       | V  | Π  |  |          |          |  |          |           |          |       | 72       |          |          |            |          | ヿ        | 一        | $\neg$   |          | $\neg$    |          | 122         |                 | $\top$ | +         | T-   |  | $\neg$    | $\dashv$        | _        |
|       | 23       | V  | Г  |  |          |          |  |          |           |          |       | 73       |          |          |            |          | $\dashv$ | 寸        | $\neg$   | $\dashv$ | $\neg$    | <b>—</b> | 123         | _               | +      | †         | <del>                                     </del> | Н  | $\neg$    | $\dashv$        | _        |
|       | 24       | V  |  | T  | <b>†</b> |          |  | Ħ        |           |          |       | 74       |          |          |            | 一        | T        |          | _        |          | $\dashv$  | <b></b>  | 124         | $\top$          | ╅      | +         | $t^-$  |  | $\dashv$  | <del></del>     | _        |
|       | 25       | V  | Г  | <del>                                     </del> | Г        | Ħ        | Ħ  | İΤ       |           |          |       | 75       |          |          | $\Box$     | 一        |          | _        |          | T        | $\dashv$  |          | 125         |                 | ┰      | +         | H  |  | $\dashv$  | $\dashv$        | _        |
|       | 26       | V  |  | T  | $\vdash$ | i        | İ  |          |           | _        |       | 76       |          |          | $\Box$     | $\dashv$ |          | _        |          | 1        | $\dashv$  | <b>—</b> | 126         | $\dashv$        | ┪-     | +-        | H  |  | $\dashv$  |                 |          |
|       | 27       | V  |  | T  | Т        |          | l  | $\vdash$ |           |          |       | 77       | _        |          | Ħ          | 寸        | $\neg$   |          |          | T        | ┪         | <u> </u> | 127         |                 | ╅      | +         | t  | Н  | $\dashv$  |                 | _        |
|       | 28       |  | <b>!</b>   | $\vdash$   |          |          | <u> </u>   |          |           |          |       | 78       |          |          |            | _        |          | _        |          | $\dashv$ | $\neg$    | <b>-</b> | 128         | $\neg +$        | +      | +         | 1  | $\vdash$   | $\dashv$  | -+              | _        |
|       | 29       |  | t  |  | 1        |          | †  | ┢┈       |           | _        |       | 79       |          |          |            | $\dashv$ |          | ╗        | T        | 一        | $\dashv$  |          | 129         | $\dashv$        | ╅      | +         | H  |  | ᅥ         | $\dashv$        | _        |
|       | 30       | <del> </del>                                     |  | T  | $\vdash$ | T        |  |          |           |          |       | 80       | _        |          | $\Box$     | $\dashv$ | 寸        | $\neg$   | 1        | T        | _         |          | 130         | $\dashv$        | +      | +         | H  |  | $\dashv$  | $\dashv$        | —        |
|       | 31       | $\vdash$   | T  |  | $\vdash$ | Г        | -  | -        |           | 7        |       | 81       |          |          |            | 一        |          | $\neg$   |          | $\neg$   | $\dashv$  | -        | 131         | $\top$          | +      | +-        | $\vdash$   | H  | $\dashv$  | -               | _        |
|       | 32       |  |  |  |          |          |  |          | Ħ         | $\dashv$ |       | 82       |          |          |            |          |          | 寸        |          | _        | $\neg$    | <u> </u> | 132         |                 | +-     | +         | <del> </del>                                     | Н  | $\dashv$  | -               |          |
|       | 33       | $\vdash$   |  | İ  | T        | İ        |  | 1        | Ħ         | 7        |       | 83       |          |          |            | 寸        | 寸        |          | $\neg$   | $\dashv$ | $\neg$    |          | 133         | $\top$          | +      | +-        | H  |  | $\dashv$  | $\dashv$        | _        |
|       | 34       |  | Г  | Γ  |          | ΙT       | Γ  |          | H         |          |       | 84       |          | М        | $\Box$     | 寸        | $\neg$   |          | $\neg$   | $\dashv$ |           |          | 134         | _               | $\top$ | $\top$    | T  | $\vdash \vdash$                                  | $\dashv$  | $\dashv$        | _        |
|       | 35       |  | Γ  | l -  |          |          | Γ  | П        |           | $\neg$   |       | 85       |          | М        |            | $\neg$   | $\dashv$ | 寸        | -        | _        | $\dashv$  |          | 135         | $\dashv$        | $\top$ | $\top$    | <del>                                     </del> | $\vdash$   | 一         | $\dashv$        | _        |
|       | 36       |  |  |  |          |          |  | П        | $\Box$    |          |       | 86       |          |          |            | 寸        | $\dashv$ | 7        | _        | $\dashv$ | $\exists$ |          | 136         | $\dashv$        | $\top$ | +         |  | $\vdash$   | $\dashv$  | $\dashv$        | _        |
|       | 37       |  |  |  | 厂        | Т        | Г  | T        | $\neg$    | $\neg$   |       | 87       |          | П        | Ħ          | _        | $\neg$   | _        | 寸        | 寸        | $\neg$    |          | 137         | $\dashv$        | $\top$ | +         | <del>                                     </del> | Н  | $\dashv$  | $\dashv$        | _        |
|       | 38       |  |  | Π  |          | _        |  | $\Box$   | Ħ         | $\neg$   |       | 88       | П        |          | $\Box$     | T        | $\neg$   | 寸        |          | 7        | $\neg$    |          | 138         | $\neg$          | +      | T         | <u> </u>   | Н  | $\dashv$  | 十               |          |
|       | 39       | Г  |  | Г  | Т        | Π        |  |          |           | $\dashv$ |       | 89       |          | П        | $\Box$     | $\neg$   | $\neg$   | +        | $\neg$   | 一        | $\dashv$  |          | 139         | -+              | +      | 十         | <del>                                     </del> | Н  | $\dashv$  | 十               | _        |
|       | 40       |  | П  | Г  |          |          |  | Г        | $\exists$ | $\dashv$ |       | 90       | T        | $\vdash$ | $\dashv$   | _        | $\dashv$ | 7        | +        | _        | $\dashv$  |          | 140         | $\dashv$        | +      | +         | T  |  | -         | +               | _        |
|       | 41       |  | Г  |  | $I^-$    | Т        | Г  |          |           | $\dashv$ |       | 91       |          | H        | $\vdash$   | -        | $\dashv$ | -        | $\dashv$ | -        | $\dashv$  |          | 141         | $\dashv$        | +      | +         | $\vdash$   | $\vdash$   | $\dashv$  | $\dashv$        | _        |
|       | 42       | <u> </u>   | <del>                                     </del> |  | T        | Г        | <b>!</b>   | П        | $\dashv$  | $\dashv$ |       | 92       |          | $\vdash$ | $\vdash$   | _        | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\neg$    | <b>—</b> | 142         | -               | +      | +         | 1  | $\vdash$   | $\dashv$  | +               | _        |
|       | 43       |  |  |  |          |          |  | П        |           | $\neg$   |       | 93       |          | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | _        |          | $\dashv$ | $\neg$    |          | 143         | $\dashv$        | +      | +         | <del>                                     </del> | H  | $\dashv$  | +               |          |
|       | 44       |  |  |  | T        |          | Г  | М        |           | $\neg$   |       | 94       |          | $\dashv$ | $\dashv$   | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\neg$    |          | 144         | $\dashv$        | +      | +         | <del>                                     </del> | $\vdash$   | $\dashv$  | +               | —        |
|       | 45       |  | $\vdash$   | Т  | T        | Ι-       | $\vdash$   | Н        | -         | $\dashv$ |       | 95       | Н        | $\dashv$ | $\dashv$   | $\dashv$ | _        | $\dashv$ | -        | $\dashv$ | $\dashv$  |          | 145         | $\dashv$        | +      | +         | 1  | <del>                                     </del> | $\dashv$  | +               | _        |
|       | 46       | Т  |  | Т  | T        |          |  | Н        |           | $\dashv$ |       | 96       | $\dashv$ | $\dashv$ | -          | $\dashv$ | $\dashv$ | -1       | $\dashv$ | $\dashv$ | $\dashv$  |          | 146         | $\dashv$        | +      | +         | $\vdash$   | $\vdash$   | $\dashv$  | +               | —        |
|       | 47       |  |  |  | 1        |          |  |          |           | 7        |       | 97       | $\dashv$ |          | $\dashv$   | $\dashv$ | +        | 一        | $\dashv$ | 十        | $\dashv$  |          | 147         | $\dashv$        | +      | +-        | $\vdash$   | $\vdash$   | $\dashv$  | +               |          |
|       | 48       |  | Ι_   | T  | 1        | П        | П  | Н        |           | $\neg$   |       | 98       | $\dashv$ |          | $\dashv$   |          | $\dashv$ | 一        | $\dashv$ | _        | $\dashv$  |          | 148         | +               | +      | +         | $\vdash$   |  | $\dashv$  | +               | _        |
|       | 49       | <del>                                     </del> | $\vdash$   | <del>                                     </del> | 1        | Г        | $\vdash$   | Н        |           | _        |       | 99       |          |          |            | $\dashv$ | $\dashv$ | 一        | -        | $\dashv$ | $\dashv$  |          | 149         | $\dashv$        | +      | ╁╌        | t-   | $\vdash \vdash$                                  | $\dashv$  | +               | _        |
|       | 50       |  | _  | Т  | <u> </u> | $\vdash$ | $\vdash$   | Н        | $\dashv$  | $\neg$   |       | 100      |          |          | $\dashv$   | $\dashv$ | -        | +        | -+       | $\dashv$ | $\dashv$  |          | 150         | $\dashv$        | +      | +         | $\vdash$   | $\vdash \vdash$                                  | $\dashv$  | +               | $\dashv$ |
|       |          |  |  | 1  |          |          |  |          |           |          |       |          |          |          |            | !        |          |          |          |          |           | L_       | , 50        |                 | - 1    | 1         | 1  | ı ,  | . !       | - 1             |          |